

08-10-04

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Please type a plus sign (+) inside this box -> +	PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless it displays a valid OMB control number.
	Attorney Docket No. 00294
UTILITY	First Inventor or Application Identifier Zeeman Zhang
PATENT APPLICATION	Title NETWORK AND METHOD FOR PROVIDING
TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Express Mail Label No. EG831852209US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) X Specification [Total Pages] 53 (preferred arrangement set forth below) - Descriptive title of the Invention	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy Description:

APP	PLICATION ELEMENTS	ADDRESS TO: Box Patent Application		
See MPEP chapte ' Fee (Submi) Specific (prefer - Des - Cros - Stat - Refer - Bac - Brie - Det - Cla - Abs	er 600 concerning utility patent application contents. Transmittal Form (e.g., PTO/SB/17) Init an original and a duplicate for fee processing) Idification [Total Pages] Scriptive title of the Invention Instruction Series are selected applications Instruction Terms of the Invention Instruction Series are selected applications Instruction Series are selected application Instruction Series are selected application (and sel	Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) 9. English Translation Document (if applicable) 10. X Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Citations 11. Preliminary Amendment 12. X (Should be specifically itemized) * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s)		
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	(PTO/SB/09-12) Status star policy (PTO/S		
FEES, A SMAL	TEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT LIN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) Of prior application No: For application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
 	17. CORRESPOND			
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)				
Name	Mark G. Knedeisen, Esq			
Address	Kirkpatrick & Lockhart Henry W. Oliver Buildin	ng, 535 Smithfield Street		
City	Pittsburgh State	110) 255-6501		
Country	U S A Telephone	(412) 333 03:5		
Name ((Print/Type) Mark G. Knedeisen	Registration No. (Attorney/Agent) 42,747 Date 9/9/00		

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Small Entity payments must be supported by a small entity statement, **Examiner Name** otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28. i Group / Art Unit (\$) 1,098.00 TOTAL AMOUNT OF PAYMENT 00294 Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	Paid			
Account 11-1110	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath				
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.				
Account Kirkpatrick & Lockhart LLP	139 130 139 130 Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	i			
2. X Payment Enclosed:	Examiner action				
K Check Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	Extension for ranks within second month				
1. BASIC FILING FEE	110 300 210 190				
Large Entity Small Entity	111 010 211 433				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month 128 1,850 228 925 Extension for reply within fifth month	\dashv			
101 690 201 345 Utility filing fee 690,00	Notice of Aspeal	$\neg \uparrow$			
106 310 206 155 Design filing fee	119 300 219 150 Route of Appeal 120 300 220 150 Filing a brief in support of an appeal				
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing				
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)				
Fee from	143 430 243 215 Design issue fee				
Extra Claims below Fee Pald Total Claims 34 -20** = 14 x 18. = 252.	144 580 244 290 Plant issue fee	\neg			
Independent 5 - 3** = Z x 78. = 156.	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications	\neg			
**or number previously paid, if greater; For Reissues, see below	w 126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	\neg			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	\dashv			
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	_			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
. SUBTOTAL (2) (\$)408.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-				
SUBMITTED BY Complete (if applicable)					
Name (PrintType) Mark G. Knedeisen	Registration No. 42,747 Telephone 412) 355	-6342			

Mar Three 8/9/00 Date Signature

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